

## AMENDMENTS

### IN THE CLAIMS:

In the preamble of Claim 1, please replace "HVAC" with ~~heating, ventilation, and air conditioning (HVAC)~~.

In the preamble of each of Claims 6, 7, 8, and 9, after "heating, ventilation, and air conditioning", please insert -- (HVAC) --.

In each of Claims 1, 6, 7, 8, and 9 please replace the first instance of "PTC" with ~~positive temperature coefficient (PTC)~~.

## REMARKS

### Summary

Each independent claim has been amended, as required by the examiner, to spell out the first use of "HVAC" and "PTC", thereby overcoming the 35 U.S.C. § 112 rejection for indefiniteness.

Remarks supporting applicant's position that a *prima facie* case of obviousness has not been established are provided herein below.

In the event that the examiner maintains his rejection of the claims based on a *prima facie* case of obviousness in view of the Walsh (U.S. Patent No. 5,645,746) reference, declarations providing probative evidence of nonobviousness rebutting the assertion of *prima facie* obviousness are provided herewith and discussed herein below.

### A *prima facie* case of obviousness has not been established.

Claims 1 - 9 stand rejected under 35 U.S.C. § 103(a) as being unpatentable for obviousness in view of Walsh ('746). Applicant respectfully traverses this rejection and asserts that a *prima facie* case of obviousness has not be established.